ICOM INSTRUCTIONS

DESKTOP MICROPHONE

SM-50

Thank you for purchasing the **SM-50** DESKTOP MICROPHONE. This is a unidirectional, dynamic microphone designed for base station operation with an Icom transceiver.

Please read these instructions thoroughly before using the microphone.

PRECAUTIONS

⚠**NEVER** expose the microphone to rain, snow or any liquids.

⚠**NEVER** let metal, wire, etc. touch any internal part of the microphone.

⚠**NEVER** touch or operate the desktop microphone with wet hands.

DO NOT place the microphone in excessively dusty environments or in direct sunlight.

Place the microphone in a secure place to avoid inadvertent use by children.

This microphone is for Icom transceivers only!— The microphone cannot be used with a non-Icom transceiver since the power is supplied from the connected transceiver.

About CE

The SM-50 complies with the essential requirements of the 2004/108/EC directive for Electromagnetic Compatibility.

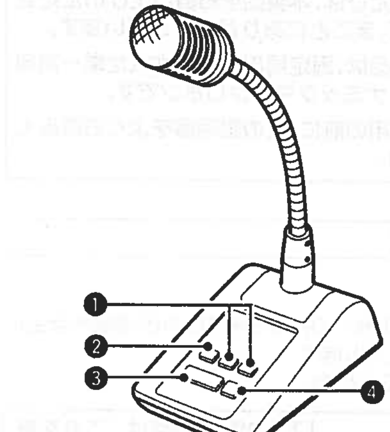
SPECIFICATIONS

- Microphone type : Unidirectional dynamic microphone (preamp built-in)
- Output impedance : 55 Ω ±30% (at 1 kHz)
- Sensitivity : –30 dB ±4 dB (at 1 kHz, 0 dB=1 V/Pa)
- Power requirements : 5–10 V DC (supplied from the transceiver)
- Cable length (approx.) : 1000 mm; 3 ft 3⅜ in
- Weight (approx.) : 730 g; 26 oz

All stated specifications are subject to change without notice or obligation.

PART NAMES AND FUNCTIONS

◇ FRONT VIEW



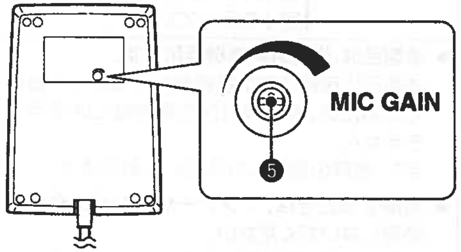
❶ **FREQUENCY UP/DOWN SWITCHES [UP]/[DOWN]**
Push to change the frequency.
- Pushing and holding the switch changes the frequency continuously.

❷ **LOW CUT SWITCH [LOW CUT]**
Push to cut out the low frequency components of input voice signals.

❸ **PTT SWITCH [PTT]**
Push to transmit, then release to receive.

❹ **PTT LOCK SWITCH [LOCK]**
Push to transmit continuously. The transmission continues until pushing this switch again.

◇ BOTTOM VIEW

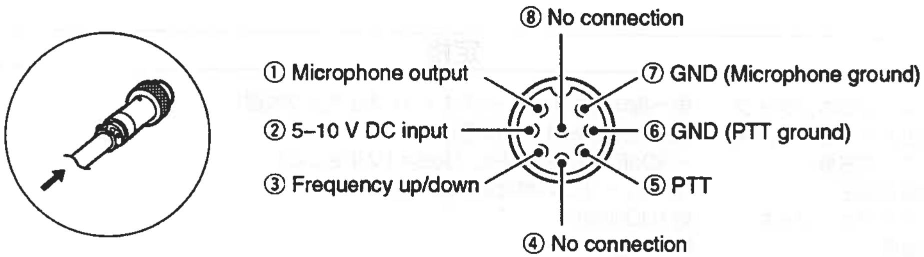


❺ **MIC GAIN VOLUME [MIC GAIN]**
Rotate to adjust the microphone output level.
- Use this control as an adjunct to the microphone gain setting of the connected transceiver.

Rotating the control too far clockwise may result in over-modulation and transmit signal distortion.

◇ PLUG PIN ASSIGNMENTS

The pins are described from the direction of the arrow in the illustration.



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Count on us!

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